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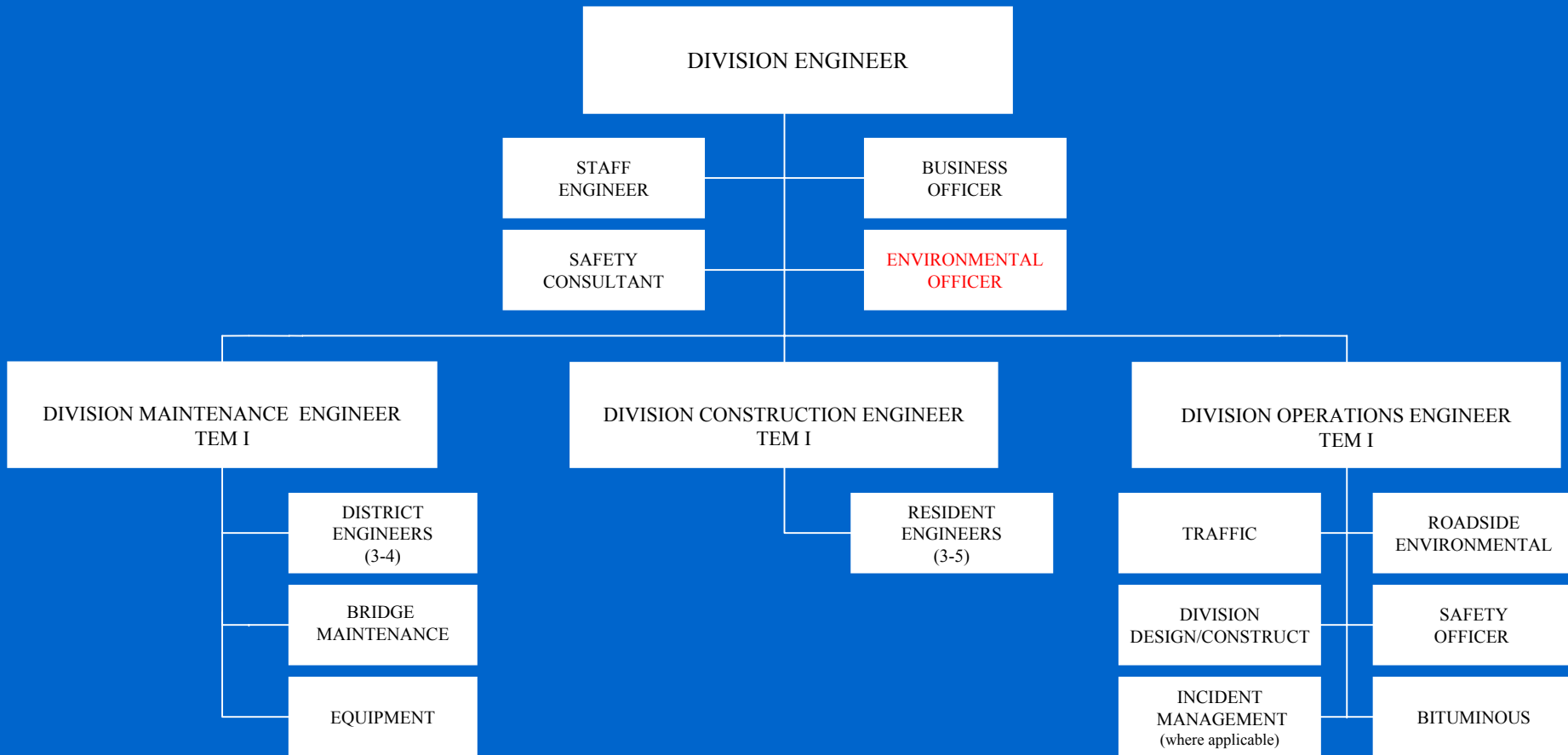
Division Engineer's Environmental Stewardship Program

- Professional Commitment
- Division Environmental Officers

Implementation of Program

- 1995 - First DEO in Division 1
- 1999 - All Divisions Authorized to Post DEO Positions.
- 2001 - All DEO Positions Filled

Organizational Chart:



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DEO Backgrounds and Education:

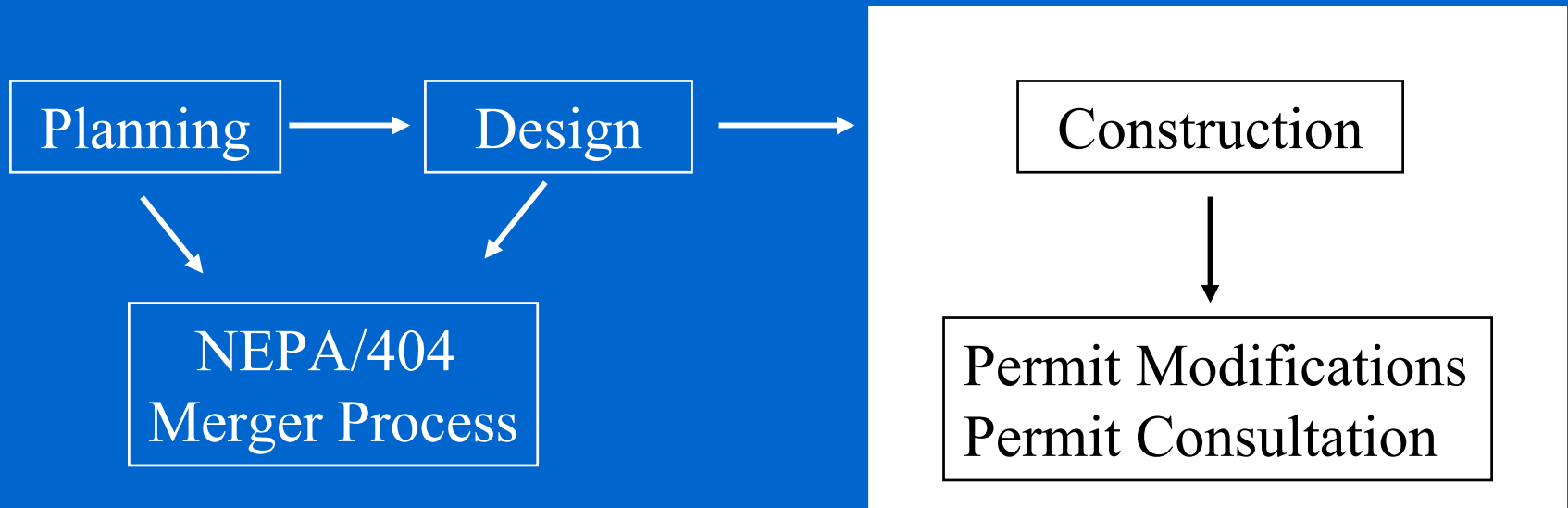
- Biologists
- Soil Scientists
- Botanists
- Engineers

DEO Program's Function:

- Environmental Stewardship
- Assist with Obtaining Permits for Division Operations
- Build Local Relationships with Agencies
- Environmental Training

Project Development

- Transportation Improvement Program (TIP)



Project Development *continued:*

- Maintenance/Operations
 - Secondary Road Paving
 - Routine Pipe Replacements
 - Bridge Replacements

Duties & Responsibilities

- TIP
 - Assist with Permit Modifications
 - Attend Field Inspections
 - Assist Resident Engineer with Review of Environmental Analysis Reports for Waste and Borrow Pits.
 - Assist with Resolving Permit Violations

Duties & Responsibilities *continued*:

- Maintenance Activities:
 - Obtain Environmental Permits for Maintenance and Force Account Projects.
 - Process Permit Modifications
 - Delineate Environmentally Sensitive Areas
 - Complete Sections of the “Minimum Criteria Determination Checklist”
 - Obtain Environmental Permits for Division Design/Construction Projects (PD&EA will prepare environmental documents if required)

Duties & Responsibilities *continued*:

- DEO's Work According to Division Engineer's Discretion or Individual Needs.



Riparian
Buffers

Benefits of DEO Program:

- Improved Communication between Resource Agencies and NCDOT with Local Perspective.
- Increase Environmental Compliance.
- Assist in Developing General Permits and General Certifications.
- Environmental Stewardship.